Amendments to the Claims:

1. (Previously Presented) A flexible semi-conductive material in sheet form characterised by spaced first rails for the supply and return of electrical power, the said rails having a flexibility compatible with the semi-conductive material, and there being a supplementary rail attached to each first rail along the length thereof, the supplementary rails being flexible and having strength characteristics greater than those of the first rails, characterised in that the supplementary rails are a braid formed from conductive wires, the wire diameters being of a size that affords considerable individual flexibility, but relatively low strength, but which when interwoven with other wires, forms a braid that has a flexibility that is commensurate with the flexibility of the sheet of semiconductive material and the first rails.

2. (Cancelled)

3. (Currently Amended) A flexible semi-conductive material in sheet form as in claim 1, characterised in that the first rails are formed by a tin plated conductive foil.

4. (Previously Presented) A flexible semi-conductive material in sheet form as in claim 3, characterised in that the surface of the semi-conductive material is provided with a coating of an antifaying compound to which the first rails are attached by an electrically conductive adhesive.

5. (Original) A flexible semi-conductive material in sheet form as in claim 4, wherein the antifaying compound is a nickel based compound.

6. (Currently Amended) A flexible semi-conductive material in sheet form as in ~~claims 1 and 3~~ claim 1, characterised in that the first rails are attached directly to the surface of the semi-conductive material by an electrically conductive material, the supplementary rail being attached to the first rail and the first rail and supplementary rail being overlaid by an antifaying compound.

7. (Original) A flexible semi-conductive material in sheet form as in claim 6, characterised in that the antifaying compound is a nickel based compound.

8. (Previously Presented) A flexible semi-conductive material in sheet form as in claim 1, characterised in that the first rails are formed by conductive ink.

9. (Previously Presented) A flexible semi-conductive material in sheet form as in claim 8, characterised in that rail of conductive ink is applied to the surface of the flexible semi-conductive surface by screen printing.

10. (Currently Amended) A flexible semi-conductive material in sheet form as in ~~any of claims 1 and 3 to 9~~ claim 1, characterised in that the supplementary rail is attached to the first rail by an electrically conductive ink and/or by stitching.